Yong YANG
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EDUCATION

- **Beijing University of Posts and Telecommunications** — Beijing, CHINA
  postgraduate; — *Sep. 2019 – Now*

- **Beijing University of Posts and Telecommunications** — Beijing, CHINA
  Bachelor of Information Engineering; — *Sep. 2015 – June. 2019*

MAJOR COURSES

- **Linux operating system**
- **Convex Optimization, Matrix Analysis**
- **Communication & Information Theory**
- **Real Analysis, Probablity Theory, Stochastic Processes**

PROJECTS(IN SCHOOL)

- **FPGA, Matlab** Channel Coding for 5G/6G, Polar Codes/Sparse Superposition Codes
- **HPC: OpenCL** Parallel computing based on OpenCL, using FPGA(Xilinx)/GPU(Nvidia)
- **Unmanned Aerial Vehicle Communication Networks** NOMA, theoretical analysis

HONORS & AWARDS

- **Mathematical Modeling(COMAP)** Meritorious Winner
- **The Chinese Mathematics Competitions** 2nd prize of finals

PROGRAMMING SKILLS

- **Languages**: C/C++/Java, Shell(Linux), Mathematica   **Technologies**:OpenCL(Recently)